



JENNIFER M. GRANHOLM  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
LANSING



STEVEN E. CHESTER  
DIRECTOR

August 16, 2006

Ms. Deborah L. Pellow, Director  
Ishpeming Area Wastewater Treatment Facility  
700 Sunset Drive  
Ishpeming, Michigan 49849

Dear Ms. Pellow:

SUBJECT: Operating Plan Approval  
Ishpeming Area Wastewater Treatment Facility

Review of the Receiving Facility Operating Plan, including the additional information submitted to this office, is complete. The response addresses our concerns. The operating plan is approved. The septage waste receiving facility must operate in accordance with the approved plan. If a change in operations or conditions is anticipated, please file an amendment to the plan at least thirty days prior to the proposed date for implementation.

If you have any questions concerning this matter, please contact me. Thank you.

Sincerely,

Ebi Burutolu, Soil Scientist  
On-Site Wastewater Unit  
Drinking Water and Environmental Health Section  
Water Bureau  
517-241-4598

cc: Mr. Fred Benzie, Marquette County Health Department  
Mr. Richard Falardeau, DEQ  
Mr. Steve Casey, Upper Peninsula District Office, DEQ



## DEQ Septage Receiving Facility Checklist

Page 1

Name of Septage Receiving Facility:  
**Ishpeming Area Wastewater Treatment Facility**

DEQ Reviewer: E. Burutolu  
Review Date: 6/20/2006

Address of Septage Receiving Facility:  
700 Sunset Drive  
Ishpeming, MI 49849

Facility Contact:  
Telephone Number:

Deborah L. Pellow  
906-486-4391

The following information must be submitted in the Operation Plan  
in order to receive DEQ approval:

<u>Requirement</u>	<u>Yes</u>	<u>No</u>	<u>Comments</u>
1. Location of septage RF.	X		
2. Hours of operation.	X		6:30 am - 4:30 pm Mon - Fri; 7:30 am - 9:30 am Sat, Sun
3. Categories of septage waste the RF will receive.	X		Domestic septage, FES, domestic treatment plant sludge
4. If food establishment septage is accepted, how is the RF ensuring that the FES meets the 1:3 ratio mandated by law? (Not OP req't.)	X		FES Accepted
5. *Fee structure charged to hauler.	X		Basis of fee described but no specific amount stated
6. *Service area (septage acceptance) description of RF defined in detail.	X		15 radial miles
7. Notice of proposed operation plan: a) Was it mailed to county HD and legislative body of each city, village and township located in whole or in part of the service area?	X		

## Septage Receiving Facility Checklist

Page 2

Name of Septage Receiving Facility:

<u>Requirement</u>	<u>Yes</u>	<u>No</u>	<u>Comments</u>
7. Notice of proposed op. plan, continued:			
b) Was it public noticed in the local newspaper?	X		
c) Was it posted on the facility website?		X	No record
8. Did the notice contain the following?			
a. Statement that the RF proposed to or is currently receiving and will continue to receive septage waste for treatment.	X		
b. Statement in the notice that the proposed operating plan is available for review during normal work hours.	X		
c. A request for written comments on the proposed operation of the RF and the deadline for receipt of such comments, which shall not be less than 30 days after publication, posting, or mailing of the notice.		X	Not stated
d. Receiving facility capacity.			
I) Hydraulic capacity:	X		
II) Organic capacity:		X	
*III) Wet weather operation considerations (CSO & SSO)		X	
9. Other conditions established for the RF.			

\*5. Fee structure - must be justified and reasonable in accordance with standard accounting practices.

\*6. This should be both written and illustrated on a map of the area. The service area information should include whether or not there is a county ordinance that also defines what they can or can't

# ISHPEMING AREA WASTEWATER TREATMENT FACILITY

## SEPTAGE RECEIVING OPERATING PLAN

September 10, 2005

**RECEIVED**

SEP 13 2005

WATER BUREAU  
DWEHS

The Ishpeming Area Wastewater Treatment Facility located at 700 Sunset Drive, Ishpeming Michigan has been receiving septage since 1986 at plant start-up.

The Facility shall continue to accept domestic septage, domestic treatment plant sludge and food establishment septage per approval of the Authority Board.

Domestic septage includes septage pumped from home septic tanks, recreational vehicles, cesspools, portable toilets, type III marine sanitation devices or similar storage or treatment works that receives only domestic sewage.

Domestic treatment plant septage includes boisolids generated during the treatment of domestic sewage in a treatment works and transported to a receiving facility.

Food establishment septage includes material pumped from a grease interceptor, grease trap, or other appurtenance used to contain grease or other fatty substances contained in restaurant wastes and that is blended into a uniform mixture, consisting of not more than 1 part of that restaurant-derived material per 3 parts of domestic septage, prior to disposing at this facility.

#### **HOURS OF OPERATION:**

Prior to any Hauler being permitted to dispose of septage at the Ishpeming Area Wastewater Facility a signed contract between the Facility and Hauler shall be on file with the Facility Director.

Haulers with signed, approved contacts shall be permitted to haul to the Facility at any time. A sign in log shall be provided by the Facility and Haulers are required to sign-in for each load disposed of at the Facility. Haulers are required to clean up any spills around the receiving station. Normal Business hours of the Facility are Monday through Friday 6:30 a.m. to 4:30 p.m. Saturdays and Sundays, 7:30 a.m. to 9:30 a.m. Each load of septage is monitored through our automated pumping system and recorded on the plant operating PC system.

A copy of the contract and sign-in log are attached.

**RATES:** Treatment rates shall be set and reviewed periodically by the Ishpeming Area Joint Wastewater Authority Board. Rates shall include treatment costs for Flow, BOD, Ammonia, Suspended Solids and Phosphorus using the EPA national averages of concentration for these parameters calculated against the current operating costs of this Facility. Rates shall also include sinking fund (replacement) costs and capital improvement costs, as set by the Board.

**RECEIVED**

SEP 13 2005

WATER BUREAU  
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#### **SERVICES AREA:**

Attached is a map depicting the service area of 15 radial miles from our Facility. This shall be the Facility's service area through October 12, 2010, at which time the Board may extend the service area to 25 radial miles. The service area extends from the Northern part of Ishpeming Township to the Southern tip of Tilden Township, westward to Michigamme Township and eastward to Chocolay Township.

**RECEIVING FACILITY CAPACITY:** The Ishpeming Area Wastewater Facility shall allow a maximum of 20,000 gallons of septage, to be disposed of, at our Facility, per day. Based on the EPA national average of septage this should be approximately 1000 pounds of BOD per day extra on our Facility.

Any licensed Hauler needing disposal information should contact the Facility Director, Deborah L. Pellow at 906-486-4391

**ISHPEMING AREA WASTEWATER TREATMENT FACILITY**

700 Sunset Drive, Ishpeming, MI 49849 (906) 486-4391 FAX (906) 486-6997

July 27, 2006

Ebi Burutolu, Soil Scientist  
Drinking Water & Environmental Health  
Water Bureau, MDEQ  
P.O. Box 30273  
Lansing, MI 48909-7773

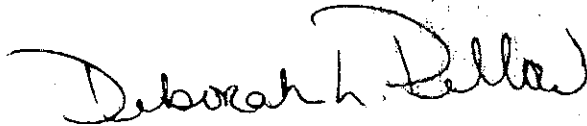
RE: Receiving Facility Operating Plan

Dear Ebi:

Per our phone conversation today I want to inform you in writing that the Marquette County Health Department, the City of Ishpeming and the Township of Ishpeming have all been notified that the Ishpeming Area Wastewater Facility accepts septage from haulers within 15 miles of this facility.

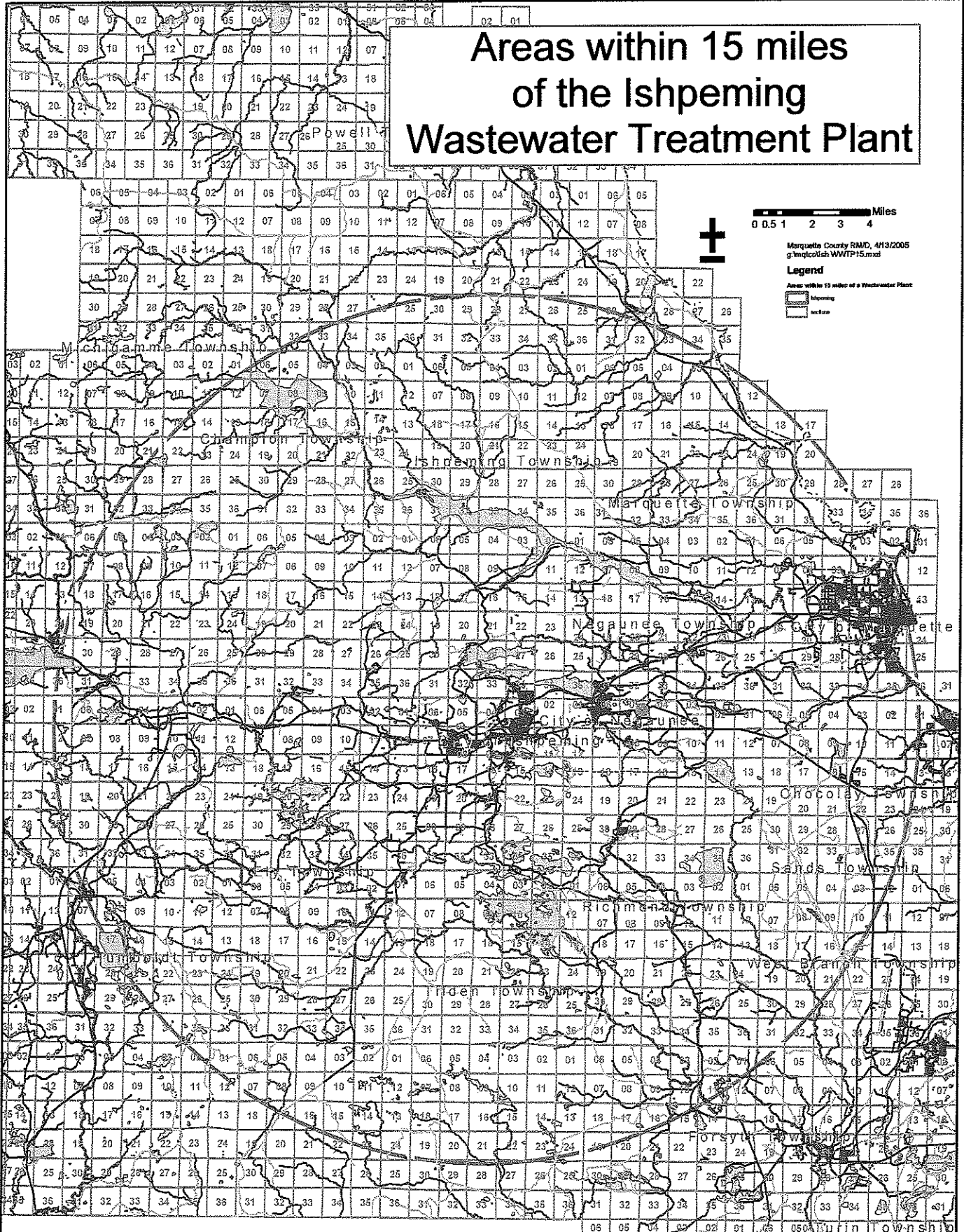
Hope this is what you need for final approval our operating plan. If you have any further questions please call me.

Thanking you in advance



Deborah L. Pellow, Director  
IAWWTF

# Areas within 15 miles of the Ishpeming Wastewater Treatment Plant







Jennifer M. Granholm, Governor  
Steven E. Chester, Director

WATER BUREAU  
MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
CONSTITUTION HALL  
525 WEST ALLEGAN STREET  
P.O. BOX 30273  
LANSING MI 48909-7773

From: Ebi Burutolu

To: Deborah L. Pellow, Ishpeming Area Wastewater Treatment Facility

Date: June 13, 2006

Subject: Receiving Facility Operating Plan

I have reviewed the Operating Plan (OP) submitted to this Department. Certain parts of the OP were either not addressed or clearly stated in the plan. I have summarized them below. I have also enclosed two documents:

- a) Attachment References to Part 117,
- b) Copy of the Septage Receiving Facility Checklist.

**Hours of Operation:** Although the plan indicates hours of operation, it is not clear whether those hours apply to holidays that fall on weekdays and weekends. Provide clear information about hours of operation including holidays.

**Notice of Proposed OP:** The plan does not show information about notice of OP and the requirements under the notice. Provide the information. Attach a copy of relevant public notice published in any paper as required by law.

Please, submit a revised OP showing all the requirements as stated above.

Please, call if you have any questions.

Ebi Burutolu, Soil Scientist  
Drinking Water & Environmental Health Section  
Water Bureau, Dept. Environmental Quality  
P. O. Box 30273  
Lansing, Michigan 48909-7773  
Phone: (517) 241-4598  
Fax: (517) 241-1328  
burutole@michigan.gov

# **ISHPEMING AREA WASTEWATER TREATMENT FACILITY**

700 Sunset Drive, Ishpeming, MI 49849 (906) 486-4391 FAX (906) 486-6997

June 28, 2006

Ebi Burutolu, Soil Scientist  
Drinking Water & Environmental Health  
Water bureau, MDEQ  
P.O. Box 30273  
Lansing, MI 48909-7773

Re: Receiving Facility Operating Plan

Dear Ebi:

Per our phone conversation, this letter is in response to your questions on our septage receiving operating plan.

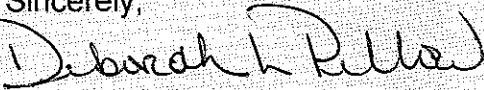
OK Hours of Operation: All haulers with a signed contract with this facility may haul septage to the facility at any time including holidays.

OK Notice of Proposed OP: I have enclosed a copy of the notice that was published in the Mining Journal on September 14, 2005.

If you have any further questions, please contact me at 906-486-4391.

Thank you for all your help in this matter.

Sincerely,



Deborah L. Pellow, Director  
Ishpeming Area Wastewater

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## County jails crowded

occupied by people awaiting trial or sentencing, or convicted of lesser crimes that come with a year or less of jail time.

About 80 percent of county jails are at or above capacity and about 40 percent have declared crowding emergencies or are near doing so, said Terrence L. Jungel, executive director of the Michigan Sheriffs' Association. "There's no room at the inn," Jungel said.

Sheriffs say many county prisoners are drug or alcohol abusers or mentally ill and being in programs other than jail. Some sheriffs have asked judges to consider alternative sentences for nonviolent misdemeanors.

That could clear space for those with mandatory jail sentences for drunken driving,

spouse abuse and nonpayment of child support.

Oakland County Sheriff Michael Bouchard said too many crimes, among them drunken driving and domestic violence, have mandatory sentences that give judges little discretion. But he said a bigger problem is judges who sentence people to jail when there are alternative sentences available.

"It comes down to judicial philosophy, and I understand judges wanting people to do jail time, especially repeaters," said Bouchard, whose jail system can accommodate 1,828 inmates. "But in some cases, boot camps, work release and even tethers may be appropriate rather than taking up a bed inside the jail."

## Stabenow urges funding for emergency first responders

WASHINGTON (AP) — Pointing to the calamities of Hurricane Katrina and the Sept. 11, 2001, terrorist attacks, Democrats said Tuesday the nation's first responders lack the necessary equipment to properly communicate during emergencies.

A group of senators urged passage of a \$5 billion a year proposal to fund an upgraded communications system that would allow police, firefighters and homeland security officials to talk to each other during emergencies. A similar measure was rejected in July as part of a homeland security funding bill.

"I don't know how many more times we have to hear it or see the images on television of what has happened when we do not have the communications we need to save lives and respond," said Sen. Debbie Stabenow, D-Mich.

In the aftermath of Katrina, city, state and federal officials have been criticized for massive communication difficulties, delays in evacuations and the shipment of supplies to those in New Orleans and throughout the Gulf Coast.

Sen. Mary Landrieu, D-La., said the hurricane exposed a "totally failed communication system" that made it difficult for emergency workers to reach those in need during the hurricane and after flood waters swamped the city.

"A communications system that is robust and dependable is a vital, necessary cornerstone to homeland security, whether we're trying to save San Francisco, Boston, New Orleans, New York, Mobile or Baltimore," Landrieu said. "And we have known this before 9/11."

## Delta mull bankruptcy



Striking members of the Aircraft Mechanics Fraternal Association Local 33 listen to members of the union's negotiating committee as they discuss the results of recent talks with Northwest Airlines Tuesday in Bloomington, Minn. Mechanics at Northwest are vowing to continue their strike, even as the airline says it would begin hiring permanent replacements. (AP Photo)

West and Delta have also been hobbled by high cost structures that leave them vulnerable when lower-cost competitors like Southwest Airlines Inc. and Jet-Blue Airways Corp. force them to match below-cost ticket prices.

Northwest, whose mechanics have been on strike since Aug. 20, raised its \$1.1 billion target

for annual labor cost savings to a new, undisclosed figure, as rising fuel prices have battered the airline.

## ISHPEMING AREA WASTEWATER TREATMENT FACILITY SEPTAGE ACCEPTANCE OPERATING PLAN NOTICE

Per the amended Part 117, Septage Waste Servicers, of the Natural Resources and Environmental Protection Act, 1994 PA 451, the following notice is hereby given.

Ishpeming Area Wastewater is currently accepting septage waste within 15 radial miles of the Facility. The Facility will continue accepting septage until further notice is given.

A copy of the Septage Receiving Operating Plan may be obtained by contacting Deborah L. Pellow, Facility Director, 906-486-4391. Regular business hours of the Facility are Monday-Friday 6:30 AM to 4:30 PM.

Please address any written comments on the proposed Operating Plan to Deborah L. Pellow, Director, Ishpeming Area Wastewater

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Kristine Goupille

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ISHPEMING AREA WASTEWATER TREATMENT FACILITY  
AGREEMENT TO DISCHARGE RESIDENTIAL SEPTAGE

The Ishpeming Area Wastewater Treatment Facility, (hereinafter "Facility"), hereby agrees that \_\_\_\_\_, (hereinafter "Hauler"), may discharge septage at the Facility located at 700 Sunset Drive, Ishpeming, Michigan 49849. Treatment rates shall be set and reviewed periodically by the Ishpeming Area Joint Wastewater Authority Board. Rates shall include treatment costs for Flow, BOD, Ammonia, Suspended Solids and Phosphorus using the EPA national averages of concentration for these parameters. Rates shall also include sinking fund, (replacement) costs and capital improvement costs, as set by the Board.

In no event shall the Hauler discharge at the Facility any septage from any campground, service station or industrial source of origin.

The Hauler agrees to pay for and be responsible for the expense of any spot testing as desired and conducted by or for the Facility at any time at the discretion of the Facility.

The Hauler hereby agrees and acknowledges that no consideration has transferred for this agreement and that the Facility has the total unfettered right and option at any time to cancel and rescind the permission given to the Hauler to discharge septage at the Facility. The Facility can withdraw its permission for any reason or for no reason whatsoever. The Hauler further agrees and acknowledges the lack of any legal or equitable right to demand continued use of the Facility and represents that actual use by the Hauler will not create any legal or equitable right and the Hauler shall not develop any reliance or dependency on the use of the Facility, recognizing that the Hauler has no right to demand continued use.

The septage shall not contain any material which would cast an unusual burden upon the Facility or interfere with the treatment system.

The Facility reserves the right to immediately terminate this agreement and acceptance of septage if any portion of the Facility's National Pollution Discharge Elimination system (NPDES) Permit is violated, and the violation is attributable to the septage.

The hauler shall hold and save the Facility, its officers, agents and employees, harmless to the extent permitted by indemnity and defend the Facility and its officers, agents and employees against liability of any kind, for or on account of any claim or action that may be asserted in connection with the service, including, but not limited to, failure to provide continuous service, curtailment of service or termination of service.

**RATES:**

Residents of Ishpeming Township/City of Ishpeming: \$78.00 per 1,000 gallons

Non Residents: \$91.00 per 1,000 gallons

The Facility shall invoice the Hauler on monthly bases. Invoices shall be paid by the 15<sup>th</sup> of the month or service shall be terminated.

The rates for septage treatment and this contract shall be reviewed by the Authority Board on an annual basis for any changes and/or modifications.

**HAULER**

\_\_\_\_\_DATE\_\_\_\_\_

**FACILITY**

\_\_\_\_\_DATE\_\_\_\_\_

ISHPEMING AREA WASTEWATER TREATMENT FACILITY  
SEPTAGE SIGN IN SHEET

[illegible]